

Abstract

A server-based lab test message processor is in digital communications with a remote data input terminal for a receiving medical patient requests and transmitting test results. The server-based lab test message processor includes a control processing module for controlling the operation of the server. The server also includes a test request message receive module for receiving medical test request messages from the remote data input terminal, the medical test request messages contain test identification information for identifying the medical patient test and patient identification information for identifying the patient, a test result message transmit module for sending medical test result messages to the remote data input terminal, the test result messages contain test identification information for identifying the medical patient test performed and patient identification information for identifying the patient, and a test result message receive module for receiving medical test result messages from a lab testing facility. The control processing module matches test request with test result messages and the test request messages using the test identification information and the patient identification information to send the test results to appropriate individuals.